

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	3	("6226520").URPN.	USPAT	ADJ	ON	2007/03/19 14:09
L3	54018	(base station or access point) with (channel) near3 (request\$ or switch\$ or chang\$4) same (accept\$ or reject\$4) with channel or (new channel) or (another or select or new or dynamic) near5 channel	US-PGPUB; USPAT	ADJ	ON	2007/03/19 14:14
L4	705	(base station or access point) with (channel) near3 (request\$ or switch\$ or chang\$4) same ((accept\$ or reject\$4) with channel or (new channel) or (another or select or new or dynamic) near5 channel)	US-PGPUB; USPAT	ADJ	ON	2007/03/19 14:15
L5	34	(base station or access point) with (channel) near3 (request\$ or switch\$ or chang\$4) same ((accept\$ or reject\$4) with channel or (new channel) or (another or select or new or dynamic) near5 channel) same wireless and "802.11"\$	US-PGPUB; USPAT	ADJ	ON	2007/03/19 14:16
S1	1	10/608127.app.	US-PGPUB; USPAT	ADJ	ON	2007/03/09 08:07
S2	9	"370".clas. and (multi channel or multi-channel) with (BSS or basic service set)	US-PGPUB; USPAT	ADJ	ON	2007/03/09 08:09
S3	2666	"370".clas. and (BSS or basic service set)	US-PGPUB; USPAT	ADJ	ON	2007/03/09 08:09
S4	1141	"370".clas. and (BSS or basic service set) and (access point)	US-PGPUB; USPAT	ADJ	ON	2007/03/09 08:09
S5	60	"370".clas. and (BSS or basic service set) and (access point) and (multi-channel or multi channel)	US-PGPUB; USPAT	ADJ	ON	2007/03/09 08:14
S6	115	"370".clas. and (BSS or basic service set) and (multi-channel or multi channel)	US-PGPUB; USPAT	ADJ	ON	2007/03/09 08:25
S7	1662	"370".clas. and ((BSS or basic service set) or (multi-channel or multi channel)) and (media access control\$4 or MAC)	US-PGPUB; USPAT	ADJ	ON	2007/03/09 08:26
S8	624	"370".clas. and ((BSS or basic service set) or (multi-channel or multi channel)) same (media access control\$4 or MAC)	US-PGPUB; USPAT	ADJ	ON	2007/03/09 08:26

## EAST Search History

S9	9	("20020071478"   "20030012302"   "20040070490"   "20040110508"   "5771229"   "5781583"   "6298035"   "6745008"   "6754195").PN. OR ("7039412").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/09 10:34
S10	5	("5491837"   "6052594"   "6459901"   "6501785"   "6574485").PN. OR ("7158759").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/09 10:34
S11	9	("20020060995"   "20020188723"   "20030012166"   "20030171116"   "20040037247"   "20040141522"   "5726984"   "6675012"   "6941143").PN. OR ("7120138").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/09 10:39
S12	153	"370".clas. and (BSS or basic service set) and (media access control\$4 or MAC) and channel with antenna	US-PGPUB; USPAT	ADJ	ON	2007/03/09 11:05
S13	1	("5960344").PN.	US-PGPUB; USPAT	ADJ	ON	2007/03/09 11:33
S14	54	("5960344").URPN.	USPAT	ADJ	ON	2007/03/09 12:00
S15	0	"2002078325".pn.	USPAT	ADJ	ON	2007/03/09 12:01
S16	0	"20020078325".pn.	USPAT	ADJ	ON	2007/03/09 12:09
S17	44	((BORIS) near2 (GINZBURG)).INV.	US-PGPUB; USPAT	ADJ	ON	2007/03/09 12:03
S18	5075	(YEN).INV.	US-PGPUB; USPAT	ADJ	ON	2007/03/09 12:06
S19	2316	(YEN).INV.	US-PGPUB	ADJ	ON	2007/03/09 12:06
S20	73	(YEN).INV. and "370".clas.	US-PGPUB	ADJ	ON	2007/03/09 12:07
S21	5	(YEN).INV. and "20020620".pd.	US-PGPUB	ADJ	ON	2007/03/09 12:08
S22	1	"20020078325".pn.	US-PGPUB; USPAT	ADJ	ON	2007/03/09 12:10
S23	1	"20020078235".pn.	US-PGPUB; USPAT	ADJ	ON	2007/03/09 12:10
S24	54	("5960344").URPN.	USPAT	ADJ	ON	2007/03/09 18:12
S25	3	370/310.ccls. and (switch with channel) same access point	US-PGPUB; USPAT	ADJ	ON	2007/03/10 12:09
S26	1	370/225.ccls. and (switch with channel) same access point	US-PGPUB; USPAT	ADJ	ON	2007/03/10 12:09
S27	1	370/225.ccls. and (switch\$ with channel) same access point	US-PGPUB; USPAT	ADJ	ON	2007/03/10 12:10
S28	3	370/228.ccls. and (switch\$ with channel) same access point	US-PGPUB; USPAT	ADJ	ON	2007/03/10 12:11

## EAST Search History

S29	0	370/322.ccls. and (switch\$ with channel) same access point	US-PGPUB; USPAT	ADJ	ON	2007/03/10 12:11
S30	21	370/328.ccls. and (switch\$ with channel) same access point	US-PGPUB; USPAT	ADJ	ON	2007/03/10 12:12
S31	26	370/329.ccls. and (switch\$ with channel) same access point	US-PGPUB; USPAT	ADJ	ON	2007/03/10 12:16
S32	15	("20020176437"   "20020181417"   "20030003933"   "20030107512"   "20040114546"   "20040152447"   "5048057"   "5546397"   "5696903"   "5732077"   "5933420"   "6208629"   "6377608"   "6456848"   "6470047").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/10 12:14
S33	20	370/331.ccls. and (switch\$ with channel) same access point	US-PGPUB; USPAT	ADJ	ON	2007/03/10 12:17
S34	8	370/332.ccls. and (switch\$ with channel) same access point	US-PGPUB; USPAT	ADJ	ON	2007/03/10 12:18
S35	251	370/310,225,228,322,328,329, 338.ccls. and (access packet or base station) with (channel near4 request)	US-PGPUB; USPAT	ADJ	ON	2007/03/10 12:19
S36	44	370/310,225,228,322,328,329, 338.ccls. and (access packet or base station) with (channel near4 request) and (basic service set or BSS)	US-PGPUB; USPAT	ADJ	ON	2007/03/10 12:26
S37	0	"370".ccls. and (access packet or base station) same (multi-channel) and (new or switch\$4 or another channel)	US-PGPUB; USPAT	ADJ	ON	2007/03/10 12:27
S38	144	"370".clas. and (access packet or base station) same (multi-channel) and (new or switch\$4 or another channel)	US-PGPUB; USPAT	ADJ	ON	2007/03/10 12:28
S39	60	"370".clas. and (access packet or base station) same (multi-channel) and (new or switch\$4 or another) near4 channel	US-PGPUB; USPAT	ADJ	ON	2007/03/10 12:33
S40	33	"370".clas. and (basic service set) and (multichannel or multi-channel or multi-channel) and (channel with request)	US-PGPUB; USPAT	ADJ	ON	2007/03/10 12:43
S41	5	("5491837"   "6052594"   "6459901"   "6501785"   "6574485").PN. OR ("7158759").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/10 12:35

## EAST Search History

S42	10	("5455821"   "5583869"   "5590395"   "5603085"   "6124226"   "6223041"   "6233449").PN. OR ("6459901").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/10 12:39
S43	24	("6223041").URPN.	USPAT	ADJ	ON	2007/03/10 12:41
S44	40	(basic service set) and (multichannel or multi channel or multi-channel) and (channel with request) same (access point or base station or mobile or station or node) and wireless	US-PGPUB; USPAT	ADJ	ON	2007/03/10 12:43
S45	89	"370".clas. and (basic service set or BSS) and (multichannel or multi channel or multi-channel) and (channel with request)	US-PGPUB; USPAT	ADJ	ON	2007/03/10 12:46
S46	7	(basic service set or BSS) same (multichannel or multi channel or multi-channel) and (channel with request) same (access point or base station or mobile or station or node) and wireless	US-PGPUB; USPAT	ADJ	ON	2007/03/10 12:44
S47	272	(access point or base station) with (channel near3 (switch\$ or request\$)) and (mobile or station or node) with (response near channel)	US-PGPUB; USPAT	ADJ	ON	2007/03/15 15:14
S48	50	(access point or base station) with (channel near3 (switch\$ or request\$)) and (mobile or station or node) with (response near channel) AND (basis service set or BSS or multi-channel or multi channel or multichannel)	US-PGPUB; USPAT	ADJ	ON	2007/03/12 10:11
S49	221	370/310,225,228,322,328,329, 338.ccls. and (access point or base station) with (transmi\$6 or send\$4 or forward\$4) near5 (channel near4 (request or switch\$4 or new))	US-PGPUB; USPAT	ADJ	ON	2007/03/12 10:22
S50	9	("20020071478"   "20030012302"   "20040070490"   "20040110508"   "5771229"   "5781583"   "6298035"   "6745008"   "6754195").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/12 13:53
S51	13	"370".clas. and (remote terminal or moible or wireless or node) with channel (response or reply) same (new or switch\$4) near3 channel	US-PGPUB; USPAT	ADJ	ON	2007/03/15 14:56

## EAST Search History

S52	23	"370".clas. and (remote terminal or mobile or wireless or node) with channel (response or reply) same (new or switch\$4) near3 channel	US-PGPUB; USPAT	ADJ	ON	2007/03/15 15:04
S53	654	"370".clas. and (basic serice set or BSS) and (new or switch\$4) near4 channel	US-PGPUB; USPAT	ADJ	ON	2007/03/15 15:05
S54	411	"370".clas. and (basic serice set or BSS) and (new or switch\$4) near4 channel same (mobile or node or terminal or wireless)	US-PGPUB; USPAT	ADJ	ON	2007/03/15 15:06
S55	48	"370".clas. and (basic serice set or BSS) and (new or switch\$4) near4 channel with (reply or response)	US-PGPUB; USPAT	ADJ	ON	2007/03/15 15:12
S56	0	"370".clas. and (basic serice set) and (new or switch\$4) near4 channel with (reply or response)	US-PGPUB; USPAT	ADJ	ON	2007/03/15 15:12
S57	0	"370".clas. and (basic serice set) and (new or switch\$4) near4 channel same (reply or response or request)	US-PGPUB; USPAT	ADJ	ON	2007/03/15 15:13
S58	5293	"370".clas. and (new or switch\$4) with channel same (reply or response or request)	US-PGPUB; USPAT	ADJ	ON	2007/03/15 15:13
S59	1632	(access point or base station) with (channel near3 (switch\$ or request\$)) same (mobile or station or node) and wireless	US-PGPUB; USPAT	ADJ	ON	2007/03/15 15:15
S60	392	(access point or base station) with (channel near3 (switch\$ or request\$)) same (mobile or station or node) with (reply or response or acknowled\$4 or ack) and wireless	US-PGPUB; USPAT	ADJ	ON	2007/03/15 15:17
S61	199	(access point or base station) same (mobile or station or node) with (accept or reject\$4) with channel and wireless	US-PGPUB; USPAT	ADJ	ON	2007/03/15 15:24
S62	122	(access point or base station) same (mobile or station or node) with (accept or reject\$4) with channel and "370".clas.	US-PGPUB; USPAT	ADJ	ON	2007/03/15 15:33
S63	47	(access point or base station) same (mobile or station or node) same accept\$4 same reject\$4 same channel with (switch\$4 or request or announcement or reply or response)	US-PGPUB; USPAT	ADJ	ON	2007/03/15 16:35

## EAST Search History

S64	31	(US-20050053015-\$ or US-20040203828-\$ or US-20020188723-\$ or US-20020060995-\$ or US-20020078235-\$).did. or (US-7035243-\$ or US-7173922-\$ or US-6208629-\$ or US-6563806-\$ or US-6625137-\$ or US-7158759-\$ or US-7039412-\$ or US-7133391-\$ or US-6836469-\$ or US-6477159-\$ or US-6985465-\$ or US-6983167-\$ or US-7120138-\$ or US-7075906-\$ or US-6862456-\$ or US-7047009-\$ or US-7031336-\$ or US-6459901-\$ or US-6907229-\$ or US-6665536-\$ or US-5960344-\$ or US-6831921-\$ or US-6697415-\$ or US-6519290-\$ or US-6047071-\$ or US-6909704-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/03/15 16:16
S65	22	S64 and (channel) with (new or old or switch\$ or accept\$4 or reject\$4 or request or reply)	US-PGPUB; USPAT	ADJ	ON	2007/03/19 09:44
S66	5	("6108321"   "6295285"   "6442157"   "6449462"   "6580704").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/15 16:34
S67	1256	(access point or base station) with (transmit or sends) with (channel with (switch or new or request)) and (mobile or station or node or terminal) with (transmit\$6 or sends) with (reply or response or ack or acknowle\$7)	US-PGPUB; USPAT	ADJ	ON	2007/03/15 16:38
S68	106	(access point) with (transmit or sends) with (channel with (switch or new or request)) and (mobile or station or node or terminal) with (transmit\$6 or sends) with (reply or response or ack or acknowle\$7)	US-PGPUB; USPAT	ADJ	ON	2007/03/15 16:42
S69	138	370/310,225,228,322,328,329, 338.ccls. and mobile station with (reply or respon\$4 or send\$4 or transmit\$ or request\$ or accept\$4 or reject\$4) with channel with (switch\$4 or new or old or announcement)	US-PGPUB; USPAT	ADJ	ON	2007/03/15 16:51

## EAST Search History

S70	4	370/310,225,228,322,328,329, 338.ccls. and mobile station with (reply or respon\$4 or send\$4 or transmit\$ or request\$ or accept\$4 or reject\$4) with channel with (switch\$4 or new or old or announcement) same (access point)	US-PGPUB; USPAT	ADJ	ON	2007/03/15 16:53
S71	12	"370".clas. and (access point) near4 (transmit\$ or send\$4 or generat\$) with (channel near switch\$)	US-PGPUB; USPAT	ADJ	ON	2007/03/15 16:57
S72	22	"370".clas. and (access point) with (channel near switch\$) with (mobile or station or node)	US-PGPUB; USPAT	ADJ	ON	2007/03/15 16:58
S73	7	("20030107512"   "20030206130"   "20040042396"   "5355522"   "5809335"   "6483828"   "6493666").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/15 17:03
S74	19	("6208629").URPN.	USPAT	ADJ	ON	2007/03/19 09:07
S75	4	channel switch announc\$7	USPAT	ADJ	ON	2007/03/19 09:07
S76	21	channel switch announc\$7	US-PGPUB; USPAT	ADJ	ON	2007/03/19 09:07
S77	22180	(mobile or station or node) with (channel) with (new or old or switch\$ or accept\$4 or reject\$4 or request or reply)	US-PGPUB; USPAT	ADJ	ON	2007/03/19 09:44
S78	2760	(mobile or station or node) with (channel) with (respon\$4 or accept\$4 or reject\$4 or reply) same channel near5 (new or old or switch\$ or request\$)	US-PGPUB; USPAT	ADJ	ON	2007/03/19 09:46
S79	174	(mobile or station or node) with (channel) with (respon\$4 or accept\$4 or reject\$4 or reply) same channel near5 (new or old or switch\$ or request\$) same (access point or base station) same wireless	US-PGPUB; USPAT	ADJ	ON	2007/03/19 09:52
S80	1061	(mobile or station or node) with (channel) with (respon\$4 or accept\$4 or reject\$4 or reply) same channel near5 (new or old or switch\$ or request\$) same (access point or base station)	US-PGPUB; USPAT	ADJ	ON	2007/03/19 09:47

## EAST Search History

S81	164	(mobile or station or node) with (channel) with (respon\$4 or accept\$4 or reject\$4 or reply) same channel near5 (switch\$ or request\$) same (access point or base station) same wireless	US-PGPUB; USPAT	ADJ	ON	2007/03/19 09:53
S82	255	(mobile or station or node) with (channel) with (respon\$4 or accept\$4 or reject\$4 or reply) same channel near5 (switch\$ or request\$) near (access point or base station)	US-PGPUB; USPAT	ADJ	ON	2007/03/19 10:13
S83	126	(mobile or terminal or node) with (channel) with (respon\$4 or accept\$4 or reject\$4 or reply) same channel near5 (switch\$ or request\$) near (access point or base station)	US-PGPUB; USPAT	ADJ	ON	2007/03/19 10:27
S84	1	(mobile or terminal or node) with (channel) with (respon\$4 or accept\$4 or reject\$4 or reply) same channel near5 (switch\$ or request\$) near (access point or base station) and "802.11"\$	US-PGPUB; USPAT	ADJ	ON	2007/03/19 10:28